

Listing of Claims

1. – 21. (Cancelled)

22. (Currently amended) A method for delivering a digital sound file to an electronic device, the method comprising:

dividing the digital sound file into first and second data files, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, and the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

encrypting at least a portion of the first data file using an encryption key;

communicating to the electronic device for persistent storage on the electronic device, a selected one of the encrypted first data file and the second data file in a first communication channel; and

communicating to another electronic device for delivery to the electronic device, the unselected one of the first and second data files in a second selected communication channel, the delivery to the electronic device being through a selected one of a) a removable storage medium and b) a data stream via a communications network.

23. (Currently Amended) The method of claim 22, wherein the digital sound file comprises a plurality of segments, and the dividing the digital sound file into first and second data files comprises:

removing a portion of the plurality of segments from the digital sound file;

storing the un-removed segments in the first data file; and

storing the ~~un~~-removed segments in the second data file.

24. (Currently amended) The method of claim 23, wherein the second data file includes a data supplement that indicates ~~at least one of~~:

location within the digital sound file of the removed segments,

~~size of the removed segments,~~

~~number of removed segments,~~

separation distance between two consecutive removed segments within the digital sound file, and
a portion of the encryption key.

25. (Previously presented) The method of claim 22, wherein the encryption key includes a key parameter that uses information from at least one of the removed segments.

26. – 29. (Cancelled)

30. (Currently amended) A method for ~~creating~~ processing a digital sound file with a computing device, comprising:

receiving and persistently storing by the computing device, a selected one of an encrypted first data file in a first communication channel and a second data file, the first data file comprising the digital sound file having at least one segment removed from each of a first plurality of locations within the digital sound file, and the second data file comprising the segments removed from each of a second plurality of locations within the digital sound file;

receiving by the computing device, at the unselected one of the first and second data files in a second selected communication channel, the second data file comprising the segments removed from each of a plurality of locations within the digital sound file, via a selected one of a removable storage medium and a data stream;

decrypting the encrypted first data file; and

combining the decrypted first data file and the second data files to form the digital sound file.

31. (Currently amended) The method of claim 30, wherein the second data file includes a data supplement that indicates ~~at least one of:~~

location within the digital sound file of the removed segments,

~~size of the removed segments,~~

~~number of removed segments,~~

separation distance between two consecutive removed segments within the digital sound file, and

a portion of an encryption key for decrypting the encrypted first data file.

32. (Currently amended) The method of claim 31, wherein the first and second data files each include one or more segments, and combining the decrypted first data file and the second data files to form the digital sound file comprises:

using the data supplement to position the segments from the first and second data files into the digital sound file.

33.-34. (Cancelled)

35. (Currently amended) The method of claim 30, wherein decrypting the encrypted first data file includes using a key, at least one parameter of the key is determined by the computing device from information in the second data file.

36. (Currently amended) A computer program product comprising a computer-readable medium containing computer program code for delivering a digital sound file to a computing device, the computer program code comprising instructions for:

dividing the digital sound file into first and second data files, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, and the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

encrypting at least a portion of the first data file using an encryption key;

communicating to the computing device for persistent storage on the computing device, a selected one of the encrypted first data file and the second data file in a first communication channel; and

communicating to another computing device for delivery to the computing device, the unselected one of the first and second data files in a second selected communication channel, the delivery being through a selected one of a) a removable storage medium and b) a stream of data.

37. (Currently amended) The computer program product of claim 36, wherein the digital sound file comprises a plurality of segments, and the dividing the digital sound file into first and second data files comprises:

removing a portion of the plurality of segments from the digital sound file;
storing the un-removed segments in the first data file; and
storing the ~~un~~-removed segments in the second data file.

38. (Currently amended) The computer program product of claim 37, wherein the second data file includes a data supplement that indicates ~~at least one of~~:

location within the digital sound file of the removed segments,
~~size of the removed segments,~~
~~number of removed segments,~~
separation distance between two consecutive removed segments within the digital sound file, and
a portion of the encryption key.

39. (Previously presented) The computer program product of claim 36, wherein the encryption key includes a key parameter that uses information from at least one of the removed segments.

40.-43. (Cancelled)

44. (Currently amended) A computer program product comprising a computer-readable medium containing computer program code for a computing device to createing a digital sound file, the computer program code comprising instructions for:

receiving and persistently storing by the computing device, a selected one of an encrypted first data file and a second data file in a first communication channel, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

receiving by the computing device, via a selected one of a) a removable storage medium and b) a data stream, the unselected one of the a first and second data files in a second selected communication channel, the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;
decrypting the encrypted first data file; and
combining the decrypted first data file and the second data files to form the digital sound file.

45. (Currently amended) The computer program product of claim 44, wherein the second data file includes a data supplement that indicates ~~at least one of:~~
location within the digital sound file of the removed segments,
~~size of the removed segments,~~
~~number of removed segments,~~
separation distance between two consecutive removed segments within the digital sound file; and
a portion of an encryption key for decrypting the encrypted first data file.

46. (Currently amended) The computer program product of claim 45, wherein the first and second data files each include one or more segments, and combining the first and second data files to form the digital sound file comprises:
the computing device using the data supplement to position the segments from the first and second data files into the digital sound file.

47.-48. (Cancelled)

49. (Currently amended) The computer program product of claim 44, wherein decrypting the encrypted first data file includes the computing device using a key, at least one parameter of the key determined from information in the second data file.

50. (New) The computer program of claim 44, further comprising instructions for rendering the combined digital sound file.

51. (New) The computer program of claim 44, further comprising instructions for storing on a non-persistent storage the received unselected one of the first and second data files.

52. (New) A method for delivering a digital sound file to a computing device, the method comprising:

dividing the digital sound file into first and second data files, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, and the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

encrypting at least a portion of the first data file using an encryption key;

storing on a removable storage device, for delivery to the computing device, a selected one of the encrypted first data file and the second data file; and

communicating to another computing device for streaming to the computing device, the unselected one of the first and second data files.

53. (New) The method of claim 52, wherein the digital sound file comprises a plurality of segments, and the dividing the digital sound file into first and second data files comprises:

removing a portion of the plurality of segments from the digital sound file;

storing the un-removed segments in the first data file; and

storing the removed segments in the second data file.

54. (New) The method of claim 52, wherein the second data file includes a data supplement that indicates:

location within the digital sound file of the removed segments,

separation distance between two consecutive removed segments within the digital sound file, and

a portion of the encryption key.

55. (New) A method for creating a digital sound file by a computing device, comprising:

receiving by the computing device, from a removable storage medium, a selected one of an encrypted first data file and a second data file, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, and the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

receiving by the computing device, a data stream comprising the unselected one of the first and second data files;

decrypting the encrypted first data file; and

combining the decrypted first data file and the second data file to form the digital sound file.

56. (New) The method of claim 55, wherein the second data file includes a data supplement that indicates:

location within the digital sound file of the removed segments,
separation distance between two consecutive removed segments within the digital sound file, and
a portion of an encryption key for decrypting the encrypted first data file.

57. (New) The method of claim 55, wherein the first and second data files each include one or more segments, and combining the decrypted first data file and the second data file to form the digital sound file comprises:

using the data supplement to position the segments from the first and second data files into the digital sound file.

58. (New) The method of claim 55, wherein decrypting the encrypted first data file includes using a key, at least one parameter of the key is determined by the computing device from information in the second data file.

59. (New) The method of claim 55 further comprising storing the selected and the unselected one of the first and second data files in persistent and non-persistent storage respectively.

60. (New) A computer program product comprising a computer-readable medium containing computer program code for delivering a digital sound file to a computing device, the computer program code comprising instructions for:

dividing the digital sound file into first and second data files, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, and the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

encrypting at least a portion of the first data file using an encryption key;

storing on a removable storage device for provision to the computing device, a selected one of the encrypted first data file and the second data file; and

communicating to another computing device for transmission via a data stream to the computing device, the unselected one of the first and second data files.

61. (New) The computer program product of claim 60, wherein the digital sound file comprises a plurality of segments, and the dividing the digital sound file into first and second data files comprises:

removing a portion of the plurality of segments from the digital sound file;

storing the un-removed segments in the first data file; and

storing the removed segments in the second data file.

62. (New) The computer program product of claim 61, wherein the second data file includes a data supplement that indicates:

location within the digital sound file of the removed segments,

separation distance between two consecutive removed segments within the digital sound file, and

a portion of the encryption key.

63. (New) The computer program product of claim 60, wherein the encryption key includes a key parameter that uses information from at least one of the removed segments.

64. (New) A computer program product comprising a computer-readable medium containing computer program code for a computing device to create a digital sound file, the computer program code comprising instructions for:

receiving by the computing device, from a removable storage medium, a selected one of an encrypted first data file and a second data file, the first data file comprising the digital sound file having at least one segment removed from each of a plurality of locations within the digital sound file, the second data file comprising the segments removed from each of a plurality of locations within the digital sound file;

receiving with the computing device, a stream of video data comprising the unselected one of the first and second data files;

decrypting the encrypted first data file; and

combining the decrypted first data file and the second data file to form the digital sound file.

65. (New) The computer program product of claim 64, wherein the second data file includes a data supplement that indicates:

location within the digital sound file of the removed segments,

separation distance between two consecutive removed segments within the digital sound file; and

a portion of an encryption key for decrypting the encrypted first data file.

66. (New) The computer program product of claim 65, wherein the first and second data files each include one or more segments, and combining the first and second data files to form the digital sound file comprises:

the computing device using the data supplement to position the segments from the first and second data files into the digital sound file.

67. (New) The computer program product of claim 64, wherein decrypting the encrypted first data file includes the computing device using a key, at least one parameter of the key determined from information in the second data file.

68. (New) The computer program product of claim 64 further comprising instructions for storing the selected and the unselected one of the first and second data files in persistent and non-persistent storage respectively.